BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: MAINTENANCE AND REPAIR WORKS AT PRIMARY HEALTH CENTER AT AGRAHARA LAYOUT [illegible] ABD NO. 05 BYATARAYANAPURA SUB DIVISION

Agency	**Sri. Gnanendra Murthy M D #410, Balaji Nilaya, 5th Main Road, 4th Cross, Near Priya Darshini School, Kengeri Satellite Town, Bangalore- 60**

RATE ANALYSIS

Approved Amount	**2724441.00**
Name of Contractor:-	**Sri. Gnanendra Murthy**
Tender premium:-	**+4.92% (Above)**

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.92%	Final Rate.
Item No 04	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete and as per the directions of the Engineer-in-charge	cum	Pg No.13 of KPWD S.R 2018-19	4.6	5422.00		[illegible]	433.76	5855.76	288.10	6143.86
Item No 09	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete and as per the directions of the Engineer-in-charge	cum	Pg No.25 of KPWD S.R 2018-19	5.13	6005.00		[illegible]	480.4	6485.40	319.08168	6804.48

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.92%	Final Rate.
E4	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	Data Rates		9144.00		9144.00		9144.00	449.8848	9593.88

Asst Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -MAINTENANCE AND REPAIR WORKS AT PRIMARY HEALTH CENTER AT AGRAHARA LAYOUT IN WARD NO. 05

Client	Sri. Gnanendra Murthy M D #410, Balaji Nilaya, 5th Main Raod, 4th Cross, Near Priya Darshini School, Kengeri Satellite Town, Bangalore- 60

WORK SLIP -2

Approved Tender Amount	2724441.00
Name of Contractor:-	Sri. Gnanendra Murthy
Tender premium:-	(+)4.92%

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess Amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
Item No 04	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete and as per the directions of the Engineer-in-charge	cum	26.50	6143.86	162812.29	29.39	29.39	6143.86	180563.44	0.00	6143.86	0.00	180563.44	17751.15		
Item No 09	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete and as per the directions of the Engineer-in-charge	cum	27.13	6804.48	184605.542	42.03	33.91	6804.48	230756.93	8.12	6804.48	55235.38	285992.31	101386.77		
	Grand total				**347417.83**				**411320.37**				**466555.75**	**119137.91**		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

(119137.91/ 2724441)x100 =4.37%

Percentage of Workslip 4.37%

Total cost as per Tendered Amount	=	2724441.00
Total cost of Excess over BOQ Amount	=	119137.91
% of Workslip Amount Against BOQ	=	4.37

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Contractor **Assistant Engineer** **Assistant Executive Engineer** **Executive Engineer**

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: -MAINTENANCE AND REPAIR WORKS AT PRIMARY HEALTH CENTER AT AGRAHARA LAYOUT IN WARD NO. 05 BYATARAYANAPURA SUB DIVISION

Agency	Sri. Gnanendra Murthy M D #410, Balaji Nilaya, 5th Main Raod, 4th Cross, Near Priya Darshini School, Kengeri Satellite Town, Bangalore- 60

EIRL -2

Approved Amount	2724441.000
Name of Contractor:-	Sri. Gnanendra Murthy M D
Tender premium:-	+4.92% (Above)

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Amount Paid in 1st Ra Bill	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
E4	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS Hot dip Galvanised grill work as per approved design and drawing of chief architect Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer The rate is inclusive of all materials like MS Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	61.36	9593.88	588680.77	195331.49	393349.28	additional	No	-	Data Rates	
	TOTAL EIRL AMOUNT						393349.28					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST= 393349.28 / 2724441.00 x100 = 14.44 %

Contractor | Assistant Engineer | Assistant Executive Engineer | Executive Engineer

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